LED Retrofit Downlight with Integrated Trim

This LED retrofit kit (53017401, 53103111 & 530178 & 53017801 & 530175 & 53106101) is intended for use ONLY with the following listed and C-UL recessed incandescent type IC, non-IC or convertible type IC/non-IC luminaires;
HALO:H750ICAT/RICAT/TCP, H71CT/ICAT/ICATNB/RICAT/RICT, H7UICT/ICAT, H5CAT/RICAT, H25ICAT
ALPRO:EI700/AT/ATNB/NB/R/RAT/U/UAT, EI2700/AT/R, EI500AT/RAT
JUNO: IC22/R/W/S, IC23/W/IC21/R, IC20, IC25/W/S
CAPRI: CR1, PR1, QL1, R9ASIC
COMMERCIAL ELECTRIC: H3, H17, H18
LITHONIA, L7X, L7XP
LIGHTOLIER: 1104ICS/ICR/SIC/SICR, 1005ICS/ICR/SIC
PROGRESS: P86TG
THOMAS: PS1, R9ASIC, PS9RM
ELCO: EL71C/A

The product package includes the following components:

1. 1 – 6” LED retrofit kit with trim
2. 1 – E26 adapter with quick disconnect
3. 1 - Installation Manual

Warnings

Turn off electricity at main fuse box (or circuit breaker box) before beginning installation by removing fuse (or switching off circuit breaker).

Risk of fire or electric shock

LED retrofit kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation. Do not use when enclosure is broken.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not alter, relocate, or remove wiring, lamp holders, power supply, or any other electrical component.

Suitable for damp and dry locations items; 530178, 53017801 53103111 & 53017401 & 530175 & 53106101.

Min. lamp compartment dimensions 6.2” (dia.) 7.4” (height).

Installing instructions

Before installing the product or doing any maintenance, make sure to turn off the power supply. The retrofit can fit one kind of lamp holder, type E26, please check the lamp base before use. If existing luminaire is not compatible with this lamp holder, do not install the kit.

Check the through branch wiring markings. Remove the thermal protector, if provided.

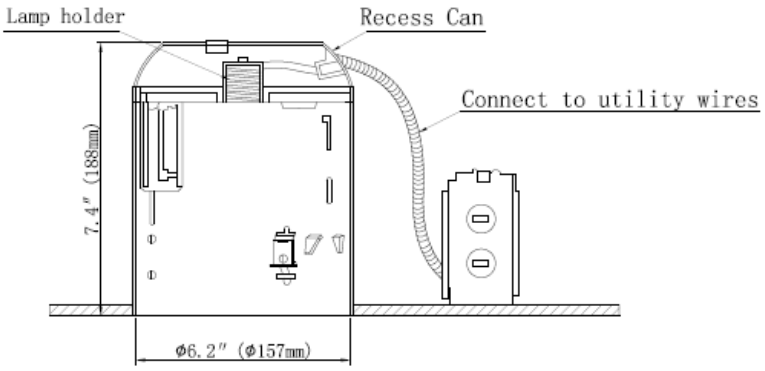
Check the luminaire rating to fit the retrofit kit.

Item 53103111 & 530175 & 53106101 cannot be used with light dimmers.

Item 530178, 53017801 & 53017401 can be used with light dimmers.

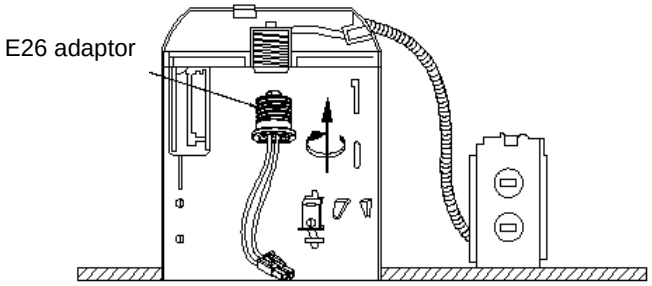
Model	Input Voltage(V)	Input Frequency (Hz)	Input Current (mA)	Input Watts(W)
53017401	120	60	125	15
530178 & 53017801	120	60	175	20
53103111 & 530175 non-dimmable	100-277	50/60	215	20
53106101 non-dimmable adjustable	120	60	130	16

1. Turn off the power supply. Check the dimension of recessed can and the lamp holder type to see whether the retrofit kit can fit the luminaire.



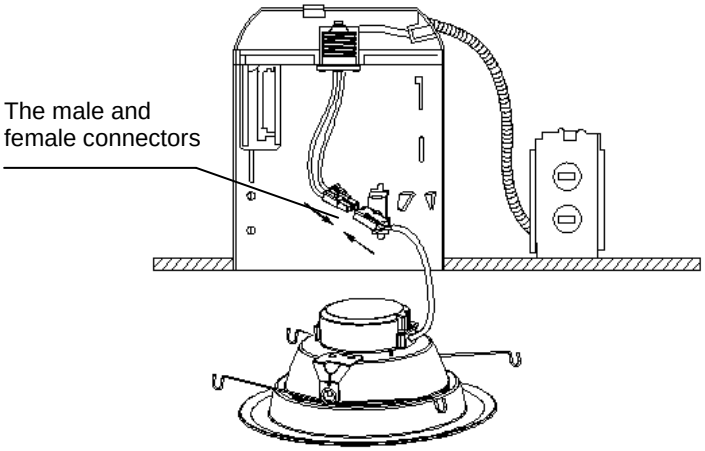
Picture 1

2) Screw clockwise the E26 adaptor into the lamp holder. Tighten.



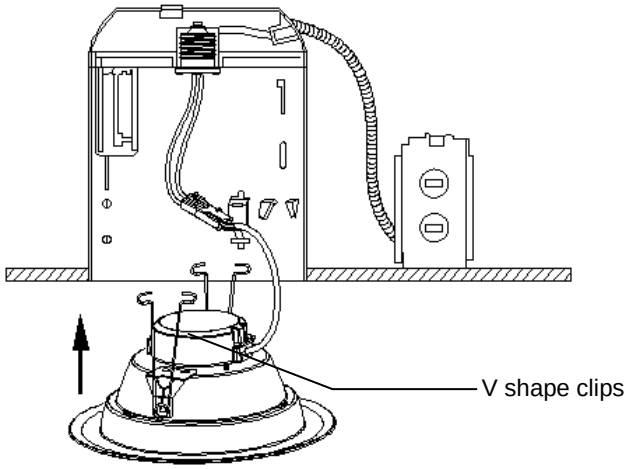
Picture 2

3) Connect the male to the female connector.



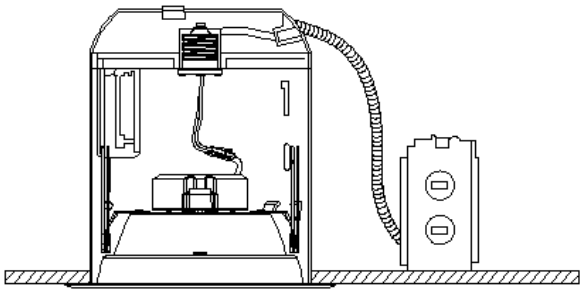
Picture 3

4) Squeeze the "V shape" clips to match the grooves on the inside of the can, and slide the luminaire up into the can firmly.



Picture 4

5) Make sure the trim ring is flush with ceiling. Turn on the light to check the luminaire working status.



Picture 5

Troubleshooting Guide

Minor problems often can be fixed without the help of an electrician. Before doing any work on the fixture, **shut off power supply at the circuit panel to avoid electrical shock**.

Problem	Possible Cause	Corrective Action
Fixture does not light	Power is off	Check if power supply is on
	Bad wire connection	Check wiring
	Defective switch	Test or replace switch
Fuse blows or circuit breaker trips when light is turned on	Crossed wires or power wire is grounded out	Check wiring connections

Imported by
ETi Solid State Lighting, Inc.
26650 Renaissance PKWY, STE6
Cleveland, OH 44128

Made in China

LIMITED WARRANTY: This product is warranted for a period of 5 years from the date or original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in material or workmanship, see www.etiled.us for warranty details within 60 months of purchase. This product will be repaired or replaced, at ETi's option. This warranty is expressly limited to repair or replacement of product and liability for direct, incidental, or consequential damages is hereby expressly excluded. Some states do not allow exclusions of direct, incidental or consequential damages so the above limitation of exclusion may not apply to you. This warranty gives the consumer specific legal rights, which vary from state to state. WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE WHICH THIS PRODUCT IS MANUFACTURED.